

# SOLAR LINE IMPEDANCE STABILIZATION NETWORK

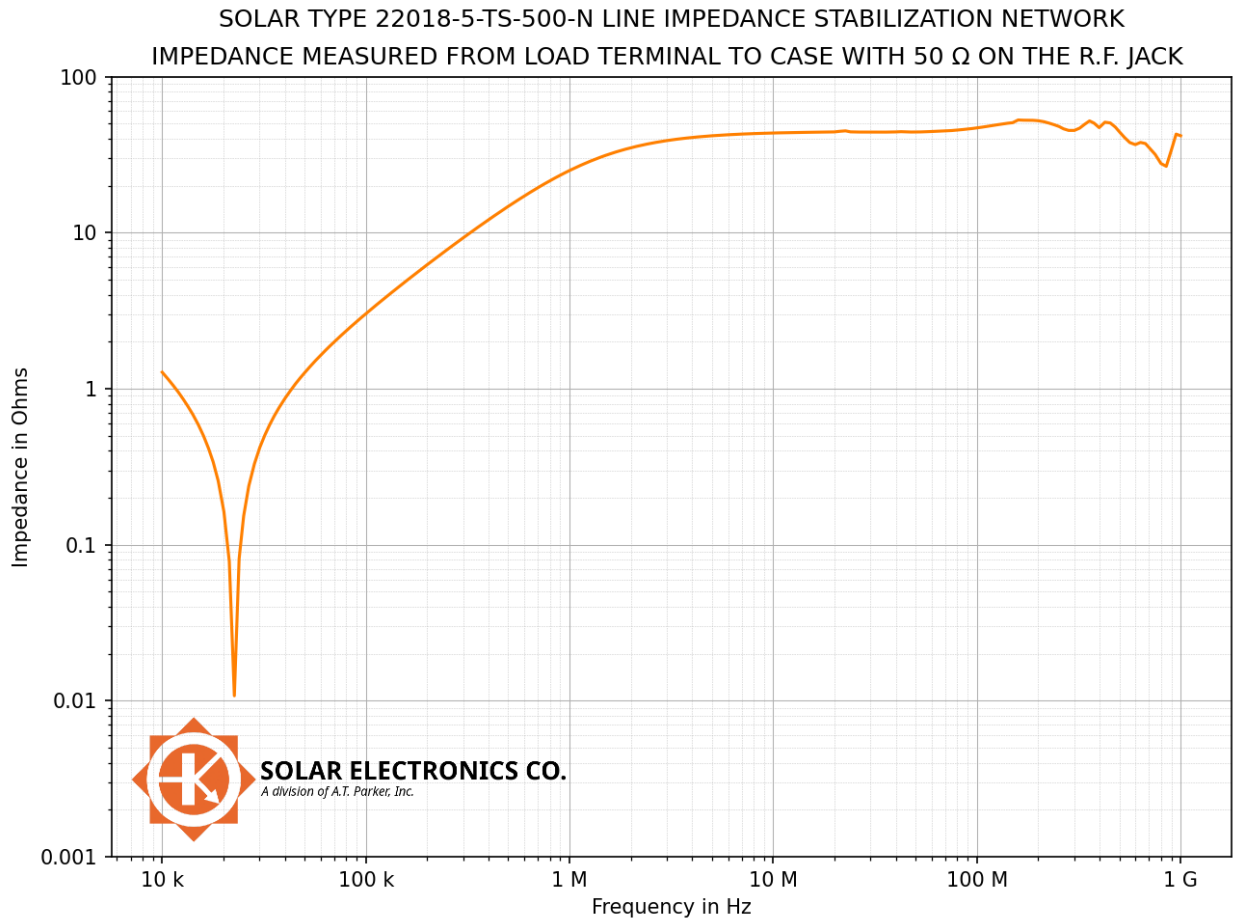
## SOLAR TYPE 22018-5-TS-500-N

### Specifications:

Current rating: ..... 500 amperes  
Inductance: ..... 5  $\mu$ H  
Frequency range (recommended): ..... 10 kHz – 1.0 GHz  
Voltage (line to ground): ..... 1000 VDC, 500 V 50-60 Hz, 500 V 400 Hz, 450 V 800 Hz  
Power connections: ..... TS 1/2-20 threaded stud  
RF connector: ..... Type N  
Coupling capacitor: ..... 0.10  $\mu$ F  
Circuit: ..... Single  
Case size: ..... 10.29" x 9.25" x 20.00" (26.14 cm x 23.50 cm x 50.80 cm)  
Overall length with base plate: 23.75" (60.33 cm)

**Remarks:** Designed for RTCA-DO-160G.  
Includes an internal 10  $\mu$ F feed-thru capacitor on the line side.

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## SOLAR ELECTRONICS COMPANY

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